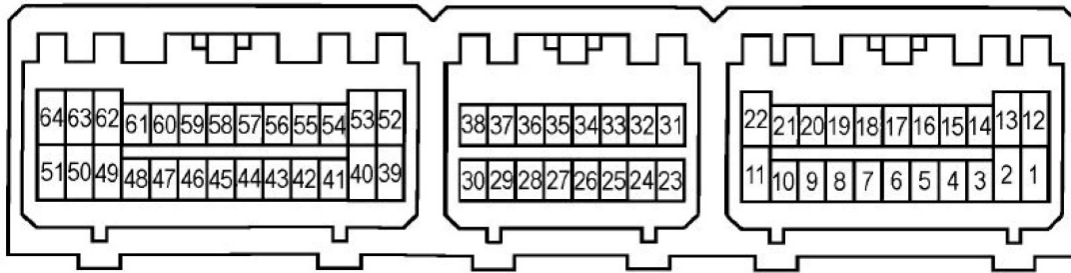


HKS F-CON ECU PINOUTS



pin	description	wire
1	INJECTOR OUTPUT #1	Green/Black
2	INJECTOR OUTPUT #2	Green/Black
3	HKS MAP sensor GND	Green/Black
4	EGT analog GND	Black
5	WBo2 analog GND	Black
6	TDC sensor 1 (G1-)	Black
7	TDC sensor 2 (G2-)	Black
8	Crank sensor (NE-)	Black
9	MAF sensor INPUT 2	Brown
10	Signal GND	Green
11	ECU GND	Black
12	INJECTOR OUTPUT #5	Green/Black
13	INJECTOR OUTPUT #6	Green/Black
14	HKS MAP sensor INPUT	Blue
15	EGT analog INPUT	Yellow
16	WBo2 analog INPUT	Yellow/Black
17	TDC sensor 1 (G1+)	Orange
18	TDC sensor 2 (G2+)	Orange
19	Crank sensor (NE+)	Orange
20	TPS INPUT	Blue
21	MAF sensor INPUT 1	Yellow/Black
22	IGN & INJ GND	Black
pin	description	wire
23	Option analog INPUT 1	Yellow/White
24	Option analog INPUT 2	Yellow/White
25	Option switch INPUT 1	Yellow/White
26	Option switch INPUT 2	Yellow/White
27	IGN switch (NSN) INPUT	Yellow/White
28	A/C switch INPUT	Yellow/White
29	ISCV A- OUTPUT	Yellow/White
30	ISCV B- OUTPUT	Yellow/White
31	IGNITION OUTPUT #1	Yellow/Black
32	IGNITION OUTPUT #2	Yellow/Black
33	IGNITION OUTPUT #3	Yellow/Black
34	IGNITION OUTPUT #4	Yellow/Black
35	IGNITION OUTPUT #5	Yellow/Black
36	IGNITION OUTPUT #6	Yellow/Black
37	ISCV A+ OUTPUT	Yellow/Black
38	ISCV B+ OUTPUT	Yellow/Black

pin	description	wire
39	IAT sensor INPUT	Gray
40	5V sensor OUTPUT	Yellow
41	RSC OUTPUT	Green/White
42	RSO/AAC OUTPUT	Green/White
43	Option analog OUTPUT 3	Violet
44	Option analog OUTPUT 4	Violet
45	SPEED sensor OUTPUT	Orange
46	Option freq OUTPUT 1	Yellow/Black
47	Option switch OUTPUT 3	Green/White
48	Option switch OUTPUT 4	Green/White
49	12V POWER (switched)	RED
50	INJECTOR OUTPUT #3	Green/Black
51	INJECTOR OUTPUT #4	Green/Black
52	ECT sensor INPUT	Pink
53	12V BATTERY	RED
54	Option switch OUTPUT 1	Green/White
55	Option switch OUTPUT 2	Green/White
56	MAF sensor OUTPUT 1	Yellow/Black
57	MAF sensor OUTPUT 2	Violet
58	SPEED sensor INPUT	Orange
59	Karman sensor INPUT	Yellow/Black
60	Neutral switch INPUT	Green/White
61	OP twin INJECTOR	Green/White
62	12V POWER (switched)	RED
63	INJECTOR OUTPUT #7	Green/Black
64	INJECTOR OUTPUT #8	Green/Black